

OCT 09 2007

Application No.: 10/628,229Docket No.: 30019297-2 US (1509-426)**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (original) A method of viewing visual pictorial media across a network comprising the steps of:
 - i) storing respective local visual pictorial media data corresponding to the same visual pictorial media on first and second network elements connected to the network;
 - ii) creating derived visual pictorial media data from the locally stored visual pictorial media data with a processing means of the first network element;
 - iii) automatically generating a control data set representing the derived visual pictorial data and corresponding to operations to be performed by a processing means to create the derived visual pictorial media data;
 - iv) transmitting the control data set from the first network element to the second network element via the network;
 - v) recreating the derived visual pictorial data with a processing means of the second network element by use of the control data set; and
 - vi) displaying the local visual pictorial media data in accordance with the derived visual pictorial media data upon viewing means of the second network element.
2. (original) A method according to claim 1 in which the step of creating the derived visual pictorial media is performed automatically.
3. (currently amended) A method as claimed in claim 1, wherein the step of creating the derived visual pictorial data comprises selecting a portion of the locally stored visual pictorial media data corresponding to a portion of the visual pictorial media.

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4. (currently amended) The method of claim 3 further comprising displaying the portion of the locally stored visual pictorial media upon viewing means of the first network element substantially synchronously with the displaying of step (vi).
5. (currently amended) A method according to claim 1 in which the visual pictorial media data stored on the first and second elements are identical.
6. (original) The method of claim 1 comprising using visual pictorial saliency techniques to select the portion of the visual pictorial media automatically.
7. (original) The method of claim 1 comprising including in the automatically generated control data set a spatial and temporal locational information detailing a subset of video visual pictorial media.
8. (original) The method of claim 1 comprising sharing a rostrum path between the first and second network elements.
9. (original) The method of claim 1 comprising transferring visual pictorial media data from the first network element to the second network element prior to step (i).
10. (original) The method of claim 1 further comprising:
- i) creating further derived visual pictorial media data from the locally stored visual pictorial media data with a processing means of the second network element;
 - ii) automatically generating a control data set representing the further derived visual pictorial data and corresponding to operations to be performed by a processing means to create the derived visual pictorial media data;
 - iii) transmitting the control data set from the second network element to the first network element via the network; and
 - v) recreating the further derived visual pictorial data with a processing means of the first network element by use of the control data set.

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11. (currently amended) A visual pictorial media viewing system comprising first and second network elements connected over a network;
the first network element including ~~data storage means~~ being arranged for: (a) storing visual pictorial media data, ~~selection means for~~ (b) automatically selecting a portion of the visual pictorial media data, ~~processing means for~~ (c) processing said portion of the visual pictorial media data, ~~data generation means for~~ (d) generating a control data set, and ~~transmission means for~~ (e) transmitting the control data set to the second network element over the network;
the second network element including ~~receiving means~~ being arranged for: (a) receiving the control data set from the first network element, ~~data storage means for locally~~ (b) storing a copy of the visual pictorial media data, ~~processing means for~~ (c) processing the received and the visual pictorial media data and ~~display means for~~ (d) displaying ~~an a~~ pictorial image corresponding to the processed visual pictorial media data;
wherein the control data set includes ~~including~~ (a) information relating to the location of said portion within the locally stored copy of the visual pictorial media data and (b) processing instructions relating to ~~the generation~~ generating and ~~display of~~ displaying the pictorial image generated from said portion [[upon]] on the display [[means]] of the second network element arranged for displaying the pictorial image corresponding to the processed visual pictorial media data.
12. (original) A visual media viewing system according to claim 11 wherein the control data set is smaller than the portion of the visual pictorial media data.
13. (currently amended) A visual media viewing system according to claim 11 wherein the first network element has a display [[means]] for displaying the pictorial image generated from the portion of the visual pictorial media data synchronously with its display upon the display [[means]] of the second network element.
14. (currently amended) A visual media viewing system according to claim 11

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wherein there is provided further including a third network element connected to the network, including viewing means and a data ~~store~~ storage means arranged to store said visual pictorial media locally, and the first network element is arranged to transmit the control data set to the third network element such that said viewing means is arranged to substantially synchronously display (a) the portion of the visual pictorial media that is are stored locally, ~~substantially synchronously with (b)~~ the display of the portion of the visual pictorial media upon the second network element.

15. (currently amended) A network element comprising a ~~data storage means~~ store for storing visual pictorial media data, ~~selection means~~ a selector for automatically selecting derived visual pictorial media data from the stored visual pictorial media data, ~~processing means~~ a first processor for processing said derived visual pictorial media data, ~~a data generation means~~ a generator for generating a control data set, and ~~transmission means~~ a transmitter for transmitting the control data set across a network to a remote network element having a local copy of the visual pictorial media data stored thereupon, wherein the control data set includes information corresponding to operations to be performed by a ~~processing means~~ second processor to create the derived visual pictorial media data to enable ~~[[a]]the second processor, in response to~~ receiving the control data set, to recreate the derived visual pictorial data for display of the local visual pictorial media data in accordance with the derived visual pictorial media data.

16. (currently amended) A network element as claimed in claim 15, wherein the information contained in the control data set comprises information relating to the location of ~~[[said]]~~ a portion within the visual pictorial media data and processing instructions relating to ~~the generation~~ generating and ~~display of~~ displaying an a pictorial image corresponding to said portion of the visual media data from the local copy of the visual media stored ~~[[upon]]~~ on the remote network element.

17. (currently amended) A network element according to claim 15 wherein the

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network element comprises a ~~viewing means~~viewer for viewing ~~[[the]]an~~ automatically selected portion of the visual pictorial media data synchronously with the display of the pictorial image upon the remote network element.

18. (currently amended) A network element according to claim 15 wherein the ~~selection means~~selector is arranged to automatically select a portion of the visual pictorial media data in response to a user selection of a region of ~~an~~ a pictorial image formed from the visual pictorial media data.

19. (currently amended) A network element according to claim 15 wherein the ~~selection means~~selector is arranged to select, automatically, a portion of the visual pictorial media using a visual saliency technique.

20. (original) A network element according to claim 15 wherein the control data set includes details of transitions between a plurality of automatically selected portions of visual pictorial media.

21. (currently amended) A network element according to claim 15 wherein the ~~selection means~~selector is arranged to select the portion of the data in response to a prompt from a remote network element.

22. (currently amended) A network element comprising
~~receiving means~~a receiver for receiving a control data set from a remote network element across a network,
~~a data storage means~~store for locally storing visual pictorial media data,
~~processing means~~a processor for processing the received control data set and the visual pictorial media data and a display means for displaying an image corresponding to the processed visual pictorial media data~~[[,]]~~;
~~wherein the~~ received control data set includes including (a) information relating to the location of an automatically selected portion of the visual pictorial media data and (b)

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processing instructions relating to the generation and display of ~~an~~ a pictorial image of said portion from the locally stored visual pictorial media data upon the display means.

23. (currently amended) A network element according to claim 22 wherein the control data set includes processing instructions relating to ~~the display of~~ displaying the pictorial image ~~[[upon]]~~ on the network element synchronously with ~~the display of~~ displaying the pictorial image ~~[[upon]]~~ on the remote network element.

24. (currently amended) A program storage device readable by a machine encoding a program of instructions which when operated upon the machine ~~[[cause]]~~ causes the machine to operate as a network element according to claim 15.

25. (currently amended) A personal computer comprising a data ~~storage device~~ store for storing visual pictorial media data, an image processor for automatically selecting a portion of the visual pictorial media data, a central processor for generating a control data set including the location of said portion within the visual pictorial media data and information relating to the processing of the data by the image processor, a network interface card for transmitting the control data set, over a network, to a second personal computer having a locally stored copy of the visual pictorial media data ~~thereupon~~ thereon and a screen for synchronously displaying (a) ~~an~~ a pictorial image corresponding to the portion of the data ~~synchronously~~ with (b) the second personal computer.

26. (currently amended) A personal computer comprising a network interface card for receiving a control data set from a remote personal computer across a network, a data storage device for locally storing visual pictorial media data, a processor for processing the received control data set and the visual pictorial media data and a screen for displaying ~~an~~ a pictorial image corresponding to the processed visual pictorial media data, ~~wherein the received control data set includes~~ including (a) information relating to location of an automatically selected portion of the visual pictorial media data

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and (b) processing instructions relating to ~~the generation~~ generating and display
of synchronously displaying (a) an a pictorial image of said portion from the locally
stored visual pictorial media data upon the screen ~~synchronously~~ with (b) its display
[[upon]] on the remote personal computer.